



AMENDMENT

(amendment based upon the provision of Article 11 of said Law)

To: Examiner of the Patent Office.

1. Identification of the International Application

PCT/JP2004/008499

2. Applicant

Name: CANON KABUSHIKI KAISHA

Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo
146-8501 Japan

Country of Nationality: JAPAN

Country of Residence: JAPAN

3. Agent

Name: (8517) Patent Attorney

KATO, Nobuaki



Address: No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100-0005 Japan

4. Item to be amended: Claims

5. Subject Matter of Amendment:

(1) The expression "through an SIP (Session Initiation Protocol)" should be added between "station" and "from" in the second

paragraph of the claim 1.

The expression "wherein said control means transmits a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data" should be added to the end of the claim 1.

(2) The claim 2 should be deleted.

(3) The expression "through an SIP (Session Initiation Protocol)" should be added between "station" and "from" in the second paragraph of the claim 9.

The expression "said control means transmits a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data" should be added to the end of the claim 9.

(4) The expression "through an SIP (Session Initiation Protocol)" should be added between "station" and "from" in the second paragraph of the claim 10.

The expression "wherein said control step is adapted to transmit a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data" should be added to the end of the claim 10.

(5) The claim 11 should be deleted.

(6) The expression "through an SIP (Session Initiation Protocol)" should be added between "station" and "from" in the second paragraph of the claim 19.

The expression "wherein said control step is adapted to transmit a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data" should be added to the end of the claim 19.

- (7) The claim 20 should be deleted.
- (8) The new claims 31 to 33 should be added.

6. List of Attached Documents:

- (1) Replacement sheets of pages 78, 81, 81/1, 82, 82/1, 85, 85/1, 90 and 90/1

CLAIMS

1. (Amended) A communication apparatus which has IP (Internet Protocol) communication means and transmits/receives communication data to/from a communication partner station discriminated by a telephone number, comprising:

IP address obtaining means for obtaining an IP address of the communication partner station through an SIP (Session Initiation Protocol) from a predetermined server based on the telephone number of the communication partner station; and

control means for transmitting/receiving on an IP network the communication data to/from the communication partner station by using the obtained IP address of the communication partner station, based on a predetermined data transmission/reception protocol,

wherein said control means transmits a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data.

2. (Cancelled)
3. A communication apparatus according to Claim 1, further comprising:
 25. facsimile signal communication means for performing communication of a facsimile signal; and
 - VoIP (Voice over Internet Protocol).

8. A communication apparatus according to Claim 3, wherein said VoIP communication means is a VoIP codec for converting an analog voice signal into a digital signal.

5 9. (Amended) A communication system which includes a communication apparatus having IP (Internet Protocol) communication means and transmitting/receiving communication data to/from a communication partner station discriminated by a

10 telephone number, comprising:

IP address obtaining means for obtaining an IP address of the communication partner station through an SIP (Session Initiation Protocol) from a predetermined server based on the telephone number of

15 the communication partner station; and

control means for transmitting/receiving on an IP network the communication data to/from the communication partner station by using the obtained IP address of the communication partner station,

20 based on a predetermined data transmission/reception protocol,

wherein the communication partner station is a facsimile gateway, and the facsimile gateway transfers image data received from said communication apparatus according to a non-facsimile procedure to a destination communication apparatus according to a facsimile procedure, and

said control means transmits a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data.

5 10. (Amended) A control method of a communication

apparatus having an IP communication means and transmitting/receiving communication data to/from a communication partner station discriminated by, a telephone number, said method comprising:

- 5 an IP address obtaining step of obtaining an IP address of the communication partner station through an SIP (Session Initiation Protocol) from a predetermined server based on the telephone number of the communication partner station; and
- 10 a control step of transmitting/receiving on an IP network the communication data to/from the communication partner station by using the obtained IP address of the communication partner station, based on a predetermined data transmission/reception protocol.
- 15

wherein said control step is adapted to transmit a transmission request message to the communication partner station after obtaining the IP address and before transmitting the communication data.

20

11. (Cancelled)

12. A control method according to Claim 10,

further comprising:

- 25 a facsimile signal communication step of performing communication of a facsimile signal; and a VoIP communication step of transmitting/receiving a frame obtained by digitally

encoding the facsimile signal output in said
facsimile signal communication step and adding the IP

18. A control method according to Claim 10,
wherein the communication partner station is a
facsimile gateway, and the facsimile gateway
transfers image data received from the communication
apparatus according to a non-facsimile procedure to a
5 destination communication apparatus according to a
facsimile procedure.

19. (Amended) A control program for a
communication apparatus having an IP communication
10 means and transmitting/receiving communication data
to/from a communication partner station discriminated
by a telephone number, said method comprising:
an IP address obtaining step of obtaining an IP
address of the communication partner station through
15 an SIP (Session Initiation Protocol) from a
predetermined server based on the telephone number of
the communication partner station; and
a control step of transmitting/receiving on an
IP network the communication data to/from the
20 communication partner station by using the obtained
IP address of the communication partner station,
based on a predetermined data transmission/reception
protocol,
wherein said control step is adapted to
25 transmit a transmission request message to the
communication partner station after obtaining the IP
address and before transmitting the communication.

data.

20. (Cancelled)

of the first partner station on the basis of an SIP;
and

a control step of connecting, by using the
telephone number of the second partner station or the

5. IP address of the first partner station obtained in
said obtaining step, the corresponding partner
station, and transmitting/receiving the communication
data to/from the corresponding partner station on the
basis of a facsimile protocol.

10 30. A communication method of, by using an IP
communication means, transmitting/receiving
communication data to/from a first partner station,
and transmitting/receiving communication data to/from
a second partner station according to a facsimile
15 procedure, said method comprising:

an obtaining step of obtaining a telephone
number of the second partner station or an IP address
of the first partner station on the basis of an SIP;
and

20 a control step of connecting, by using the
telephone number of the second partner station or the
IP address of the first partner station obtained in
said obtaining step, the corresponding partner
station, and transmitting/receiving the communication
25 data to/from the corresponding partner station on the
basis of a facsimile protocol.

31. (New) A communication apparatus according to

Claim 1, wherein said control means transmits a transmission permission message in response to the transmission request message received from the communication partner station, after obtaining the IP 5 address and before receiving the communication data.

32. (New) A control method according to Claim 10, wherein said control step is adapted to transmit a transmission permission message in response to the transmission request message received from the 10 communication partner station, after obtaining the IP address and before receiving the communication data.

33. (New) A control program according to Claim 19, wherein said control step is adapted to transmit a transmission permission message in response to the 15 transmission request message received from the communication partner station, after obtaining the IP address and before receiving the communication data.